Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 13 Jan 2021 until 23:59 on Thursday 14 Jan 2021

Forecast Issued on Wednesday 13 Jan 2021 at 02:47

Confidence: Generally high at first but decreasing towards the weekend.

Headline for Wednesday 13 Jan 2021: Cloudy with outbreaks of rain throughout the day.

Mountain weather hazards on Wednesday 13 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Light rain	Heavy Rain
Precipitation probability					
60%	60%	70%	70%	80%	80%

Forecast for Wednesday 13 Jan 2021

Weather: Low cloud will push in from the west to become extensive during the early hours, accompanied by persistent light rain or drizzle. Rain becoming heavy at times during the evening.

Chance of cloud free mountain/hill tops above 600m: 30% initially though becoming 10% by late morning.

Visibility: Moderate or good at first with some early mist possible. Becoming moderate or poor with cloud bases 200-500m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 13 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/8 W	5/7 NE	6/7 SE	7/9 SE	12/15 SE	15/19 SE	15/20 SE
300	5/6 SE	3/5 E	4/6 E	5/7 E	7/10 SE	8/13 SE	8/15 SE
Valley	3/4 E	2/5 E	3/6 E	4/8 E	6/10 E	6/12 E	7/15 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-2	2/-1	2/-1	2/-1	2/-2	3/-2	3/-2
300	2/-1	3/1	3/1	3/1	4/1	3/-0	3/0
Valley	1/-0	2/0	3/2	3/1	3/1	4/1	3/0
Freezing Level*	400m	1600m	1700m	2100m	2100m	1900m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 13 Jan 2021	3mm	46.6mm	47.6mm

Forecast for Thursday 14 Jan 2021

Weather: Remaining cloudy and wet through Thursday with heavy outbreaks of rain, sleet and snow. It will turn drier into the evening but low cloud lingering.

Maximum wind: Westerly 10-15mph becoming northerly 5-10mph.

Chance of cloud free mountain/hill tops above 600m: 10%

Visibility: Moderate or poor with cloud bases 200-500m.

Temperature: **Valleys:** Plus 2 Celsius
At 600m: Minus 2 Celsius
Freezing level: Above summits, lowering to 300m

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